

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 196975US6XPCT		SERIAL NO. 09/509,438	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Mats LEIJON, et al.			
		FILING DATE		June 13, 2000		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DP</i>	AA	3,820,048	6/74	Ohta et al			
<i>DP</i>	AB	4,326,181	4/82	Allen			
<i>DP 18 2002</i>	AC	4,552,990	11/85	Persson et al			
<i>DP</i>	AD	4,663,603	5/87	van Riemsdijk et al			
<i>DP</i>	AE	5,175,396	12/92	Emery et al			
<i>DP</i>	AF	5,239,146	3/94	Aosaki et al			
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
	AO						
	AP						
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	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>BM</i>		Date Considered <i>9/13/04</i>					

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LIST OF RELATED CASES

DOCKET NO.

SERIAL NO.

STATUS

SN PER CLIENT

09/541,523

PENDING

RECEIVED
OCT 22 2002

TC 2800 MAIL ROOM



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 196975US-6X PCT		SERIAL NO. 09/509,438	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Mats LEIJON, et al.			
				FILED: MAY 17 2002	JUNE 13, 2000		GROUP 2834
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	TRADEMARK	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
<i>BM</i>	AO	WO 97/45908	12-04-97	WIPO (ENGLISH)		X	
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>BM</i>				Date Considered <i>9/13/04</i>			
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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(additional to original listing)

Docket Number:
196975US6XPCT

Application Number
09/509,438



Applicant(s):
MATS LEIJON ET AL

Filing Date:
MARCH 28, 2000

Group Art Unit:
2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SM	1	US 1,508,456	9/16/24	W.G.Lenz			
	2	US 1,904,885	4/18/33	G.A.Seeley			
	3	US 2,409,893	10/22/46	W.W. Pendleton et al			
	4	US 2,650,350	8/25/53	P.D. Heath			
	5	US 2,749,456	06/05/56	F.O. Luenberger			
	6	US 3, 014, 139	12/19/61	L.P. Shildneck			
	7	US 3,197,723	7/27/65	I.K.Dortort			
	8	US 3,392,779	7/16/68	K.B. Tilbrook			
	9	US 3,411,027	11/12/68	H. Rosenberg			
	10	US 3,541,221	11/17/70	M.Aupoix et al			
	11	US 3,571,690	3/23/71	V V A V Lataisa			
	12	US 3,651,244	3/21/72	D.A. Silver et al			
	13	US 3,660,721	5/2/72	L.L.Baird			
	14	US 3,666,876	5/30/72	E.O.Forster			
	15	US 3,684,906	8/15/72	H.G.Lexz			
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	17	US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18	US 3,787,607	1/22/74	H.J.Schlafly			
	19	US 3,813,764	6/4/74	E. Tanaka et al	TC		
	20	US 3,828,115	8/6/74	A.Hvizd, Jr.	2		
	21	US 3,912,957	10/14/75	H.B. Reynolds	JULY 16		
	22	US 3,993,860	11/23/76	J.P.Snow et al	11/16		
	23	US 4,008,367	2/15/77	H. Sunderhauf	11/16		
	24	US 4,132,914	1/2/79	G.M. Khutoretsky	11/16		
	25	US 4,314,168	2/2/82	O. Breitenbach	NOV 16		
	26	US 4,321,426	3/23/82	F.K.Schaeffer	NOV 16		
	27	US 4,361,723	11/30/82	A.Hvizd Jr. et al	NOV 16		
	28	US 4,365,178	12/21/82	H.G.Lexz	NOV 16		
	29	US 4,367,890	1/11/83	F.Spirk	NOV 16		
	30	US 4,384,944	5/24/83	D. A. Silver et al	NOV 16		
	31	US 4,401,920	8/30/83	R.S.Taylor et al	NOV 16		
	32	US 4,432,029	2/14/84	B. Lundqvist	NOV 16		
	33	US 4,437,464	3/20/84	J.J.Crow	NOV 16		
	34	US 4,484,106	11/20/84	R.S.Taylor et al	NOV 16		
	35	US 4,490,651	12/25/84	R.S.Taylor et al	NOV 16		
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	37	US 4,520,287	5/28/85	D.C.Wang et al	NOV 16		
	38	US 4,571,453	2/18/86	M.Takaoka et al	NOV 16		
	39	US 4,615,778	10/7/86	R.K.Elton	NOV 16		
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	41	US 4,652,963	3/24/87	N. Fahlen	NOV 16		
	42	US 4,723,083	2/2/88	R.K.Elton	NOV 16		
	43	US 4,724,345	2/9/88	R.K.Elton et al	NOV 16		
	44	US 4,732,412	3/22/88	R. D.A. van der Linden et al	NOV 16		

Examiner

Date

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9/4/04

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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

JAN 17 2001

45	US 4,761,602	8/2/88	G.Leibovich
46	US 4,771,168	9/13/88	M.Gundersen et al
47	US 4,859,989	8/22/89	H. McPherson
48	US 4,890,040	12/26/89	M.A. Gundersen
49	US 4,982,147	1/1/91	H.K.Lauw
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61	US 5,499,178	3/12/96	N. Mohan
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64	US 5,834,699	11/10/98	A.G.Buck et al
65	US 847,008	3/12/07	I. Kitsee

Subtotal 65170

Examiner <i>Bm</i>	Date Considered <i>9/4/04</i>
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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449

JAN 17 2001



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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
✓	1	DE 209,313	4/25/84	Germany	
	2	DE 134,022	12/28/01	Germany	
	3	DE 1,465,719	5/22/69	Germany	
	4	DE 19,020,222	3/13/97	Germany	
	5	DE 19,620,906	1/8/96	Germany	
	6	DE 386,561	12/13/23	Germany	
	7	DE 3,925,337	2/7/91	Germany	
	8	DE 406,371	11/21/24	Germany	
	9	DE 4,402,184	8/3/95	Germany	
	10	DE 4,438,186	5/2/96	Germany	
	11	DE 975,999	1/10/63	Germany	
	12	EP 0,102,513	1/22/86	European	
	13	EP 0,185,788	7/2/86	European	
	14	EP 0,221,404	5/16/90	European	
	15	EP 0,503,817	9/16/92	European	
	16	EP 0,620,630	10/19/94	European	
	17	EP 0,739,087 A2	10/23/96	European	
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	19	EP 0,749,193 A3	3/26/97	European	
	20	EP 0,749,190 A2	12/18/96	European	
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	29	DE 468,827	7/13/97	Germany	
	30	GB 666,883	2/20/52	United Kingdom	
	31	GB 739,962	11/2/55	United Kingdom	
	32	HU 175,494	11/28/81	Hungary	
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	34	JP 57,126,117	5/8/82	Japan	
	35	JP 62,320,631	6/23/89	Japan	
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	40	SU 266,037	10/11/65	Switzerland	
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	43	PCT SE 91/00077	4/23/91	Int'l Search Report	
	44	WO 91/15755	10/17/91	PCT	
	45	WO 97/29494	8/14/97	PCT	
	46	WO 98/40627	9/17/98	PCT	
	47	WO 98/43336	10/1/98	PCT	
	48	PCT/DE 90/00279	11/27/90	Int'l Search Report	

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9/4/04

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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

JAN 17 2001



Subtotal	51						
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Examiner <i>BM</i>	Date Considered <i>9/4/04</i>
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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)



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Bm	1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. Ilof of Vattenfall Västsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
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	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, ppp 524
	4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; <i>Elektrotehnika</i> , 1970, pp 6-8
	5	OD 048	J&P Transformer Book 11 th Edition; A. C. Franklin et al; owned by Butterworth - Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp 29-67
	6	OD 049	Transformerboard; H.P. Moser et al; 1979, pp 1-19
	7	OD 050	The Skagerrak transmission - the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
	8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J. Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
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	10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
	11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
	12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimono et al; <i>IEEE Power Delivery</i> , Vol 12, No 1, 01/1997, pp 33-38
	13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Grgis et al; <i>IEEE Energy Conservation</i> , Vol. 10, No. 3, 09/1995, pp 538-542
	14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; <i>IEEE Power Generation Winter Meeting Proceedings</i> , 01/31/1971, pp 2089-2094
	15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; <i>IEEE Applied Superconductivity</i> , Vol 7, No. 2, 06/1997, pp 853-856
	16	OD 059	Quench Protection and Stagnant Normal Zones in a Large Cryostable SMES; Y. Lvovsky et al; <i>IEEE Applied Superconductivity</i> , Vol. 7, No. 2, 06/1997, pp 857-860
	17	OD 060	Design and Construction of the 4 Tesla Background Coil for the Navy SMES Cable Test Apparatus; D.W. Scherbarth et al; <i>IEEE Applied Superconductivity</i> , Vol. 7, No. 2, 06/1997, pp 840-843
	18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
	19	OD 062	Billig burk motor overtonen; A. Feldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
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	21	OD 064	FREQSYN - a new drive system for high power applications; J-A. Bergman et al; ASEA Journal 59, 04/1986, pp 16-19
	22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
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	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission & Distribution</i> , 12/1996, pp 49-54
	25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I. Blotskii et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99
↓	26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; <i>IEE proc</i> , Vol 127, Pt.B, No.4, 07/1980, pp 253-265

Examine Bm

Date Considered 9/4/04

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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

JAN 17 2001



<i>ZM</i>	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heim; Deutsche Bahnen eb; 12/1987, pp 388-389
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	29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraafteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
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	31	OD 075	Insulation systems for superconducting transmission cables; O.Tønnesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven (hungarian locomotive V40 1 'D'); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12- pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Transforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Krueger; Industrial High Voltage 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365- 366, ISBN 3-18-401530-0 or 3-540-62070-2
	43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
	44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; leema Journal, September 1995, pp 21-34
	45	OD 090	International Electrotechnical Vocabulary, Chapter 551 Power Electronics;unknown author; International Electrotechnical Vocabulary Chapter 551: Power Electronics Bureau Central de la Commission Electrotechnique Internationale, Geneve; 1982, pp1-65
	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19, No.3, Part 2, 05/1983, pp 1048-1050
	47	OD 092	Application of high temperature superconductivity to electric motor design; J.S. Edmonds et al; IEEE Transactions on Energy Conversion 06/1992, No. 2 , pp 322-329
	48	OD 093	Power Electronics and Variable Frequency Drives; B. Bimal; IEEE industrial Electronics - Technology and Applications, 1996, pp.356,
	49	OD 094	Properties of High Polymer Cement Mortar; M. Tamai et al; Science & Technology in Japan, No 63 ; 1977, pp 6-14
	50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure in Koriyama and Sapporo; Y. Ohama et al; Science & Technology in Japan No. 63; 1977, pp 26-31
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	52	OD 097	Characteristics of a laser triggered spark gap using air, Ar, CH ₄ , H ₂ , He, N ₂ , SF ₆ and Xe; W.D. Kimura et al; Journal of Applied Physics, Vol. 63, No 6, 15 March 1988, p. 1882- 1888
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Examiner

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Date

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9/4/04

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INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

JAN 17 2001



Subtotal **53**

GRAND TOTAL	169		
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Examiner _____ **Date Considered** _____
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INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTAB 149 (Corrected Listing of Original List)	Docket Number:
	Applicant(s):
	Filing Date:

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SKM	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Coggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W. Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
	44	US3372283	5/5/68	A. A. Jaecklin			

Examiner <i>SKM</i>	Date Considered <i>9/14/04</i>
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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

45	US3418530	11/24/68	W. H. Cheever		
46	US3435262	3/25/69	R. B. Bennett et al		
47	US3437858	4/8/69	R. B. White		
48	US3444407	5/13/69	E.S. Yates		
49	US3447002	5/27/69	C. Ronnevig		
50	US3484690	12/16/69	H. Wald		
51	US3560777	2/2/71	W. Moeller		
52	US3593123	7/13/71	A. C. Williamson		
53	US3631519	12/28/71	H. Salahshourian		
54	US3644662	2/22/72	H. Salahshourian		
55	US3651402	3/21/72	P. H. Leffmann		
56	US3670192	6/13/72	A. A. Andersson et al		
57	US3675056	7/4/72	H. G. Lenz		
58	US3684821	8/15/72	M. Miyauchi et al		
59	US3716652	2/13/73	G. E. Lusk et al		
60	US3716719	2/13/73	H. W. Angelery et al		
61	US3727085	4/10/73	P. B. Goetz et al		
62	US3740600	6/19/73	B. Turley		
63	US3746954	7/17/73	A. Myles set al		
64	US3758699	9/11/73	G. Lusk et al		
65	US3778891	12/18/73	R. Amasino et al		
66	US3781739	12/25/73	L. Meyer		
67	US3792399	2/17/74	W. McLyman		
68	US3801843	4/2/74	J. Corman et al		
69	US3809933	5/7/74	H. Sugawara et al		
70	US3881647	5/6/75	B. Wolfe		
71	US3884154	5/20/75	F. Marten		
72	US3891880	6/24/75	H. Britsch		
73	US3902000	8/26/75	E. Forsyth et al		
74	US3932779	1/13/76	A. Madsen		
75	US3932791	1/13/76	J. Oswald		
76	US3943392	3/9/76	J. Keuper et al		
77	US3947278	3/30/76	K. Youtsey		
78	US3965408	6/22/76	H. Higuchi et al		
79	US3968388	7/6/76	D. Lambrecht et al		
80	US3971543	7/27/76	W. Shanahan		
81	US3974314	8/10/76	H. Fuchs		
82	US3995785	12/7/76	R. Arick et al		
83	US4001616	1/4/77	P. Lonseth et al		
84	US4008409	2/15/77	R. Rhudy et al		
85	US4031310	6/21/77	L. Jachimowicz		
86	US4039740	8/2/77	Z. Iwata		
87	US4041431	8/9/77	G. Enoksen		
88	US4047138	9/6/77	R. Steigerwald		
89	US4064419	12/20/77	R. Peterson		
90	US4084307	4/18/78	G. Schultz el al		
91	US4085347	4/18/78	K. Lichius		
92	US4088953	5/9/78	S. Sarian		
93	US4091138	5/23/78	Takagi et al		
94	US4091139	5/23/78	J. Quirk		
95	US4099227	7/4/78	J. Liptak		

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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

96	US4103075	7/25/78	E. Adam		
97	US4106069	8/8/78	J. Trautner et al		
98	US4107092	8/15/78	R. Camahan et al		
99	US4109098	8/22/78	M. Olsson et al		
100	US4121148	10/17/78	H. Platzer		
101	US4134036	1/9/79	G. Curtiss		
102	US4134055	1/9/79	M. Akamatsu		
103	US4134146	1/9/79	E. Stetson		
104	US4149101	4/10/79	A. Lesokhin et al		
105	US4152615	5/1/79	R. Calfo et al		
106	US4160193	7/3/79	A. Richmond		
107	US4164672	8/14/79	C. Flick		
108	US4164772	8/14/79	N. Hingorani		
109	US4177397	12/4/79	John Lill		
110	US4177418	12/4/79	K. Brueckner et al		
111	US4184186	1/15/80	P. Barkan		
112	US4200817	4/29/80	T. Bratoljic		
113	US4200818	4/29/80	C. Ruffing et al		
114	US4206434	6/3/80	A. Hase		
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116	US4207482	6/10/80	C. Neumeyer et al		
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118	US4229721	10/21/80	W. Koloczek et al		
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121	US4245182	1/13/81	H. Aotsu et al		
122	US4246694	1/27/81	H-G Raschbichler et al		
123	US4255684	3/10/81	W. Mischler et al		
124	US4258280	3/24/81	M. Starcevic		
125	US4262209	4/14/81	C. Berner		
126	US4274027	6/16/81	S. Higuchi et al		
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128	US4307311	12/22/81	A. Grozinger		
129	US4308476	12/29/81	R. Schuler		
130	US4308575	12/29/81	A. Mase		
131	US4310966	1/19/82	O. Brietenbach		
132	US4317001	2/23/82	D. Silver et al		
133	US4320645	3/23/82	L. Stanley		
134	US4321518	3/23/82	M. Akamatsu		
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136	US4337922	7/6/82	M. Streiff et al		
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138	US4347449	8/31/82	J. F. Beau		
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140	US4363612	10/12/82	R. Meyers		
141	US4357542	11/2/82	H. Kirschbaum		
142	US4360748	11/23/82	H-G Raschbichler et al		
143	US4367425	1/4/83	M. Mendelsohn et al		
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145	US4369389	1/18/83	D. Lambrecht		
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(Corrected Listing of Original List)

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148	US4403163	9/6/83	Rammerding et al			
149	US4404486	9/13/83	T. Keim et al			
150	US4411710	10/25/83	M. Mochizuki et al			
151	US4421284	12/20/83	A. Pan			
152	US4425521	1/10/84	G. Rosenberry, Jr. et al			
153	US4426771	1/24/84	D. Wang et al			
154	US4429244	1/31/84	P. Nikiten et al			
155	US4431960	2/14/84	O. Zucker			
156	US4443725	4/17/84	S. Derderian et al			
157	US4470884	9/11/84	D. Carr			
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163	US4503284	3/5/95	M. Minnick et al			
164	US4510077	4/9/85	R. Elton			
165	US4517471	5/14/85	K. Sachs			
166	US4523249	6/11/85	S. Arimoto			
167	US4538131	8/27/85	M. Baier et al			
168	US4546210	10/8/85	Y. Akiba et al			
169	US4551780	11/5/85	M. Canay			
170	US4557038	12/10/85	M. Wcislo et al			
171	US4560896	12/24/85	G. Vogt et al			
172	US4565929	1/21/86	J. Baskin et al			
173	US4588916	5/13/86	R. Lis			
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180	US4633109	12/30/86	J. Feigel			
181	US4650924	3/17/87	J. Kauffman et al			
182	US4656379	4/7/87	F. McCarty			
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184	US4687882	8/18/87	G. Stone et al			
185	US4692731	9/8/87	H. Osinga			
186	US4723104	2/22/88	F. Rohatyn			
187	US4737704	4/12/88	S. Kalinriikov et al			
188	US4745314	5/17/88	J. Nakano			
189	US4766365	8/23/88	L. Bolduc et al			
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191	US4795933	1/3/89	K. Sakai			
192	US4827172	5/2/89	K. Kobayashi			
193	US4845308	7/4/89	E. Womack, Jr. et al			
194	US4847747	7/11/89	A. Abbondanti			
195	US4853565	8/1/89	R. Elton et al			
196	US4859810	8/22/89	R. Cloetens et al			
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ALTERNATE FORM PTO-1449
 (Corrected Listing of Original List)

<i>BM</i>	198	US4864266	9/5/89	L. Feather et al		
	199	US4883230	11/28/89	L. Lindstrom		
	200	US4894284	1/16/90	S. Yamanouchi et al		
	201	US4914386	4/3/90	S. Zocholl		
	202	US4918347	4/17/90	Y. Takaba		
	203	US4918835	4/24/90	H. Wcislo et al		
	204	US4924342	5/8/90	R. Lee		
	205	US4926079	5/15/90	P. Niemela et al		
	206	US4942326	7/17/90	J. Butler, III et al		
	207	US4949001	8/14/90	S. Campbell		
	208	US4994952	2/19/91	D. Silva et al		
	209	US4997995	3/5/91	M. Simmons et al		
	210	US5012125	4/30/91	D. Conway		
	211	US5036165	7/30/91	R. Elton et al		
	212	US5036238	7/30/91	M. Tajima		
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	215	US5083360	1/28/92	M. Valencic et al		
	216	US5086246	2/4/92	J. Dymond et al		
	217	US5094703	3/10/92	M. Takaoka et al		
	218	US5097241	3/17/92	E. Smith et al		
	219	US5097591	3/24/92	M. Wcislo et al		
	220	US5111095	5/5/92	J. Hendershot		
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	225	US5168662	12/8/92	K. Nakamura et al		
	226	US5187428	2/16/93	R. Hutchison et al		
	227	US5235488	8/10/93	S. Koch		
	228	US5246783	9/21/93	L. Spenadel et al		
	229	US5264778	11/23/93	D. Kimmel et al		
	230	US5304883	4/19/93	J. Denk		
	231	US5305961	4/26/93	A. Errard et al		
	232	US5321308	6/14/93	A. Johncock		
	233	US5323330	6/21/93	G. Asplund et al		
	234	US5325008	6/28/94	J. Grant		
	235	US5327637	7/12/94	O. Britenbach et al		
	236	US5341281	8/23/94	G. Skibinski		
	237	US5343139	8/30/94	L. Gyugyi et al		
	238	US5355046	10/11/94	K. Weigelt		
	239	US5365132	11/15/94	J. Hann et al		
	240	US5387890	2/7/95	P. Estop et al		
	241	US5397513	3/14/95	C. Steketee, Jr.		
	242	US5400005	3/21/95	H. Bobry		
	243	US5452170	9/19/95	S. Ohde et al		
	244	US5468916	11/21/95	M. Litenas et al		
	245	US5500632	3/19/96	J. Halser, III		
	246	US5510942	4/23/96	L. Bock et al		
	247	US5530307	6/25/96	G. Horst		
	248	US5545853	8/13/96	N. Hildreth		

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(Corrected Listing of Original List)

249	US5550410	8/27/96	C. Titus			
250	US5583387	12/10/96	M. Takeuchi et al			
251	US5587126	12/24/96	C. Steketee, Jr.			
252	US5598137	1/28/97	F. Alber et al			
253	US5607320	3/4/97	J. Wright			
254	US5612510	3/18/97	N. Hildreth			
255	US5663605	9/2/97	P. Evans et al			
256	US5672926	9/30/97	J. Brandes et al			
257	US5689223	11/18/97	A Demarmels et al			
258	US5807447	9/15/98	I. Forrest			
259	US681800	9/3/01	O. Lasche			

Subtotal:

259

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	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
1	AT399790	7/25/95	Austria		
2	BE565063	2/23/57	Belgium		
3	CH391071	4/30/65	Switzerland		
4	CH534448	2/28/73	Switzerland		
5	CH539328	7/4/73	Switzerland		
6	CH657482	8/29/86	Switzerland		
7	DD137164	8/15/79	Germany DDR		
8	DD138840	11/21/79	Germany DDR		
9	DE1638176	6/24/71	Germany		
10	DE1807391	5/27/70	Germany		
11	DE2050674	5/19/71	Germany		
12	DE2155371	5/17/73	Germany		
13	DE2400698	7/10/75	Germany		
14	DE2520511	11/18/76	Germany		
15	DE2656389	6/15/78	Germany		
16	DE2721905	11/23/78	Germany		
17	DE277012	7/25/14	Germany		
18	DE19547229	6/19/97	Germany		
19	DE2824951	12/20/79	Germany		
20	DE2835386	2/21/80	Germany		
21	DE2839517	3/27/80	Germany		
22	DE2854520	6/26/80	Germany		
23	DE2913697	10/16/80	Germany		
24	DE2917717	8/20/87	Germany		
25	DE2920478	12/4/80	Germany		
26	DE2939004	4/9/81	Germany		
27	DE3006382	8/27/81	Germany		
28	DE3008818	9/10/81	Germany		
29	DE3009102	9/25/80	Germany		
30	DE3028777	3/26/81	Germany		
31	DE3305225	8/16/84	Germany		
32	DE3309051	9/20/84	Germany		
33	DE336418	6/23/20	Germany		
34	DE3441311	5/15/86	Germany		

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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

35	DE3543106	6/11/87	Germany		
36	DE3612112	10/15/87	Germany		
37	DE372390	3/27/23	Germany		
38	DE3726346	2/16/89	Germany		
39	DE387973	1/9/24	Germany		
40	DE4022476	1/16/92	Germany		
41	DE4023903	11/7/91	Germany		
42	DE40414	8/15/1887	Germany		
43	DE4233558	3/31/94	Germany		
44	DE425551	2/20/26	Germany		
45	DE426793	3/18/26	Germany		
46	DE432169	7/26/26	Germany		
47	DE433749	9/7/26	Germany		
48	DE435608	10/18/26	Germany		
49	DE435609	10/18/26	Germany		
50	DE4409794	8/24/95	Germany		
51	DE4412761	10/26/95	Germany		
52	DE441717	3/11/27	Germany		
53	DE4420322	12/14/95	Germany		
54	DE443011	4/13/27	Germany		
55	DE460124	5/22/28	Germany		
56	DE482506	9/14/29	Germany		
57	DE501181	7/3/30	Germany		
58	DE523047	4/18/31	Germany		
59	DE568508	1/20/33	Germany		
60	DE572030	3/9/33	Germany		
61	DE584639	9/27/33	Germany		
62	DE586121	10/18/33	Germany		
63	DE604972	11/6/34	Germany		
64	DE629301	4/27/36	Germany		
65	DE673545	3/24/39	Germany		
66	DE719009	3/26/42	Germany		
67	DE846583	8/14/52	Germany		
68	DE875227	4/30/53	Germany		
69	EP0120154	10/3/84	European		
70	EP0130124	1/2/85	European		
71	EP0142813	5/29/85	European		
72	EP0155405	9/25/85	European		
73	EP0174783	3/19/86	European		
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75	EP0244069	11/4/87	European		
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77	EP0265868	5/4/88	European		
78	EP0274691	7/20/88	European		
79	EP0280759	9/7/88	European		
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81	EP0309096	3/29/89	European		
82	EP0314860	5/10/89	European		
83	EP0316911	5/24/89	European		
84	EP0317248	5/24/89	European		
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ALTERNATE FORM PTO-1449
 (Corrected Listing of Original List)

	86	EP0342554	11/23/89	European		
	87	EP0375101	6/27/90	European		
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	90	EP0440865	8/14/91	European		
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	92	EP049104	4/7/82	European		
	93	EP0493704	4/7/82	European		
	94	EP0571155	11/24/93	European		
	95	EP0620570	10/19/94	European		
	96	EP0642027	3/8/95	European		
	97	EP0671632	9/13/95	European		
	98	EP0676777	10/11/95	European		
	99	EP0677915	10/18/95	European		
	100	EP0684679	11/29/95	European		
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	102	EP0695019	1/31/96	European		
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	111	FR1126975	3/11/55	France		
	112	FR1238795	7/6/59	France		
	113	FR2108171	5/19/72	France		
	114	FR2251938	6/13/75	France		
	115	FR2305879	10/22/76	France		
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	125	GB1053337	12/30/66	United Kingdom		
	126	GB1059123	2/15/67	United Kingdom		
	127	GB1103098	2/14/68	United Kingdom		
	128	GB1103099	2/14/68	United Kingdom		
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	135	GB123906	3/13/19	United Kingdom		
	136	GB1268770	3/29/72	United Kingdom		

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✓	187	GB913386	12/19/62	United Kingdom		

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188	GB965741	8/6/64	United Kingdom		
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239	WO9622606	7/25/96	PCT		
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289	WO9829931	7/9/98	PCT		

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340	WO9928921	6/10/99	PCT		

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Subtotal:	369				

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5	OD005	Ohne Tranformator direkt ins Netz; Owman et al, ABB, AB; 2/8/99; pp48-51
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10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960, Pub.86, Vol 8, pp 25-31
11	OD011	Hydroalternators of 110 to 220 KV Elektrotechn. Obz., Vol. 64, No. 3, pp132-136 March 1975; A. Abramov

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Bm	12	OD012	Design Concepts for an Amorphous Metal Distribution Transformer; E. Boyd et al; IEEE 11/84
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	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
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<i>Bm</i>	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal		43	
GRAND TOTAL	671		

Examiner	<i>Bm</i>	Date Considered	9/4/04
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INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449		Docket Number:	Application Number 09/509438
Issue 2: dated 02/21/00		Applicant(s):	
		Filing Date:	Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>BSM</i>	1	US 4,292,558	9/29/1981	Carl Flick et al			
<i>BSM</i>	2	US 4,656,316	4/7/1987	Hans-Juergen Meltsch			
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09/509438

Issue 2: dated 02/21/00

423 Rec'd PCT/PTO 28 MAR 2000

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	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
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4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldsgatan et al	
5	WO 98/20602	5/14/1998	Soren Berggren	
6	WO 98/34239	8/6/1998	Gunnar Steneorpsgatan et al	
7	WO 99/28922	6/10/1999	Thorsten Schutte et al	
8	WO 99/29005	6/10/1999	Mats Leijon et al	
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11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt	
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